

Notice of Allowability

Application No.

09/932,332

Examiner

CHAMELI C. DAS

Applicant(s)

GOLDSMITH ET AL.

Art Unit

2192

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the RCE filed on 5/4/05.
2. ☒ The allowed claim(s) is/are 1-10, 12, 14, 16-25, 27, 29, 31-45, 47, 49 and 51-54 (newly numbered claims are 1-45).
3. ☒ The drawings filed on 17 August 2001 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413),
Paper No./Mail Date 6/1/05.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

HC

S.O.O

1. This action is in response to the RCE filed on 5/4/05.
2. Claims 1, 5, 12, 20, 27, 29, 36, 40, 47 and 49 have been amended.
3. Claims 11, 13, 15, 26, 28, 30, 46, 48 and 50 have been canceled.
4. Claims 1-10, 12, 14, 16-25, 27, 29, 31-45, 47, 49 and 51-54 have been allowed.

EXAMINER'S AMENDMENT

5. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. William Konrad, applicant's attorney on 6/2/05.

In claims:

Claim 1 (Currently amended)

at line 12, before, "service function" delete [the] and insert a

at line 13, before, "received identifier" delete [the] and insert a

at line 19, before, "specific cause", delete [the] and insert a

Claim 5 (Currently amended)

at line 11, before, "service function" delete [the] and insert a

at line 18, before, "specific cause", delete [the] and insert a

Claim 19 (Currently amended)

at line 2, delete [data] and insert return code

Claim 20 (Currently amended)

at line 23, before, "service function" delete [the] and insert a

at line 30, before, "specific cause", delete [the] and insert a

Claim 36 (Currently amended)

at line 13, before, "service function" delete [the] and insert a

at line 14, before, "received identifier" delete [the] and insert a

at line 20, before, "specific cause", delete [the] and insert a

Claim 40 (Currently amended)

at line 11, before, "service function" delete [the] and insert a

at line 18, before, "specific cause", delete [the] and insert a

REASON FOR ALLOWANCE

6. The following is an examiner's statement of reason for allowance:

The cited prior art taken alone or in combination fail to teach, in combination with the other claimed limitations a method for handling errors in a service program including service functions capable of being called from application programs, comprising:

accessing one entry in a directory corresponding to a received identifier, wherein the directory maintains error information for identifiers that describes specific cause of the test operations failure associated with the identifier; detecting a change in the version number of the service program; accessing an updated directory reflecting changes resulting from an update to service functions in a service program; and replacing the directory with the updated directory, wherein the updated directory is capable of including modifications to the identifiers and error information, as recited in the independent claims 1, 5, 20, 36 and 40.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

7. The prior art made or record and not relied upon is considered pertinent to applicant's disclosure.

TITLE: Diagnostic methodology for debugging integrated software, US 6163858 A

TITLE: Method for error identification in a program interface, US 5761510 A

TITLE: System and method for a software recovery mechanism, US 6820251 B1

TITLE: Method for Automatically Generating Corrected Program inherited program, Automatic Program generation Apparatus, and storage Medium for automatically generating corrected program inherited program, US 6658645 B1

TITLE: Interactive test sequence generation, US 6654911 B1

TITLE: Test generator for database management systems, US 6138112 A

TITLE: Test executive system and method including step types for improved configurability, US 6401220 B1

TITLE: Design verification via simulation and automatic test pattern generation, author: Al-Assad et al, IEEE, 1995.

TITLE: Modeling and Testing a Critical Fault-Tolerant Multi-Process System, author: Riter, IEEE, 1995.

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Chameli Das whose telephone number is 571-272-2696. The examiner can normally be reached on Monday-Friday from 7:00 A.M. to 3:30 P.M. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor Tuan Dam can be reached at 571-272-2695. The fax number for this group is (703) 872-9306.

An inquiry of general nature or relating to the status of this application or proceeding should be directed to the group receptionist whose telephone number is 571-272-2100.

Chameli C Das
CHAMELI C. DAS
PRIMARY EXAMINER 6/2/05